

TENNESSEE GENERAL ASSEMBLY  
FISCAL REVIEW COMMITTEE



**FISCAL NOTE**

**SB 2102 - HB 2169**

February 23, 2020

**SUMMARY OF BILL:** Requires a local education agency (LEA) or the governing body of a public charter school that renovates a public school building or public charter school building to install student-accessible water bottle filling stations that meet certain requirements. Prohibits a public school or public charter school that installs a water bottle filling station from prohibiting a student from bringing a clear water bottle to school. Authorizes the State Board of Education (SBE) to promulgate rules related to the section.

**ESTIMATED FISCAL IMPACT:**

**Increase State Expenditures – \$63,000/FY20-21**

**\$64,800/FY21-22**

**\$66,500/FY22-23**

**\$68,300/FY23-24**

**\$70,000/FY24-25**

**\$71,800/FY25-26**

**\$73,500/FY26-27**

**Exceeds \$15,800/FY27-28 and Subsequent Years**

**Increase Local Expenditures – \$3,375,000/FY20-21\***

**\$3,468,800/FY21-22\***

**\$3,562,500/FY22-23\***

**\$3,656,300/FY23-24\***

**\$3,750,000/FY24-25\***

**\$3,843,800/FY25-26\***

**\$3,937,500/FY26-27\***

**Exceeds \$831,300/FY27-28 and Subsequent Years\***

**Assumptions:**

- The proposed legislation will require at least one water bottle filling station for: every seventy-five students enrolled in the school; each floor and food service area in the school; and in close proximity to gymnasiums, outdoor activity areas, playgrounds, and athletic facilities.
- There are currently 1,756 public schools and it is estimated that approximately 250 of such schools will be replaced or renovated each year.

- Based on the average school size of 569 students, each school will need to install 7.5 water bottle filling stations for an average of 1,875 units per year for seven years (250 x 7.5). Beginning in the eighth year, or FY27-28, at least 100 units will need to be replaced or installed in new schools annually.
- It is estimated that the average cost for each unit plus installation will be \$1,750 (\$750 per unit + \$1,000 installation).
- It is estimated that annual filter and maintenance costs will be approximately \$50 per unit. Total filter and maintenance costs will increase each year as more units are added through school construction and renovation.
- Total local expenditures each year are as follows:

	New Units	Install cost	Total Units	Maint.	Total
FY20-21	1,875	\$1,750	1,875	\$50	\$3,375,000
FY21-22	1,875	\$1,750	3,750	\$50	\$3,468,750
FY22-23	1,875	\$1,750	5,625	\$50	\$3,562,500
FY23-24	1,875	\$1,750	7,500	\$50	\$3,656,250
FY24-25	1,875	\$1,750	9,375	\$50	\$3,750,000
FY25-26	1,875	\$1,750	11,250	\$50	\$3,843,750
FY26-27	1,875	\$1,750	13,125	\$50	\$3,937,500
FY27-28*	100**	\$1,750	13,125	\$50	\$831,250
*and subsequent years					
**replacement units					

- There are currently 34 Achievement School Districts (ASD) and state special schools.
- It is estimated that at least 35 units will be installed each year for seven years with 2 being replaced in each year beginning in the eighth year, or FY27-28. The resulting increase in state expenditures is as follows:

	New Units	Install cost	Total Units	Maint.	Total
FY20-21	35	\$1,750	35	\$50	\$63,000
FY21-22	35	\$1,750	70	\$50	\$64,750
FY22-23	35	\$1,750	105	\$50	\$66,500
FY23-24	35	\$1,750	140	\$50	\$68,250
FY24-25	35	\$1,750	175	\$50	\$70,000
FY25-26	35	\$1,750	210	\$50	\$71,750
FY26-27	35	\$1,750	245	\$50	\$73,500
FY27-28*	2**	\$1,750	245	\$50	\$15,750
*and subsequent years					
**replacement units					

\*Article II, Section 24 of the Tennessee Constitution provides that: *no law of general application shall impose increased expenditure requirements on cities or counties unless the General Assembly shall provide that the state share in the cost.*

**CERTIFICATION:**

The information contained herein is true and correct to the best of my knowledge.

A handwritten signature in black ink that reads "Krista Lee Carsner". The signature is written in a cursive, flowing style.

Krista Lee Carsner, Executive Director

/alh